

ON THE USE OF BISULPHIDE.

By ALBERT P. MORSE.

In connection with the use of this agent as a fumigator for killing insects in stored grain, destroying museum pests in natural history collections, furs, carpets, etc., attention should be called to the fact that its vapor is decidedly heavier than the air: consequently, in order to get the full benefit of the amount used the pans containing it should be placed *high up* in the cases or bins treated, *never on the floor*. This fact has been quite marked in personal experience, where the odor of the chemical was much more noticeable on the floor of the house below that on which it was used. Reference to this peculiarity may have been made before but if so it has escaped my notice.

LOCAL ENTOMOLOGICAL NOTES.

Members of the New York Entomological Society and all others, are solicited to contribute to this column, their rare captures, local lists and other items of interest relating to the insect fauna of New York and vicinity.

AN EXODUS OF WATER BEETLES.

By WM. T. DAVIS.

On the borders of the salt meadow, not far from New Springville, on Staten Island, there is a little pond that receives an abundant supply of water from a perennial spring. Masses of *Spirogyra* are festooned from the submerged sticks that lie in extremely clear water, and there is also in season some *Hydrodictyon* and much floating *Lemna*. From this pond, on the 22nd of last September, a bright sunny day, many hundred water beetles were taking flight, some of them alighting on its surface again but the majority flying westward over the salt meadow. The wind was blowing gently from the south, so it had nothing to do with the direction of their flight. All that were examined proved to be *Hydrophilus nimbatus*, and their constant flying up from the surface of the water, reminded one of that steady departure of winged ants that so often takes place from the grass stems in a field.